

WHAT IS CLAIMED IS:

1. An organic electroluminescence device comprising:

a low-reflectance laminated structure having low reflectance for a predetermined wavelength band of light with use of optical interference and having a first semitransparent layer, a second semitransparent layer and a reflective layer laminated in this order;

an organic thin layered unit including a organic material having luminescent characteristic; and

a pair of electrodes configured to support the organic thin layered unit from both sides,

wherein the second semitransparent layer comprises the organic material.

2. The organic electroluminescence device as claimed in claim 1, wherein the first semitransparent layer is disposed on the organic thin layered unit.

3. The organic electroluminescence device as claimed in claim 1, wherein the organic thin layered unit comprises at least one of the first semitransparent layer and the second semitransparent layer.

4. The organic electroluminescence device as claimed in claim 1, wherein the second semitransparent layer comprises the organic thin layered unit, and

wherein the reflective layer comprises the pair of the electrodes.

5. The organic electroluminescence device as claimed in claim 1, wherein the organic thin layered unit comprises the low-reflectance laminated structure.

6. The organic electroluminescence device as claimed in claim 1, wherein the transparent layer comprises electrical conductivity.

7. The organic electroluminescence device as claimed in claim 1, wherein the first semitransparent layer and the reflective layer comprise electrical conductivity, and

10 wherein the first semitransparent layer is configured to be connected to the reflective layer at a position where the organic electroluminescence layer is not being laminated.

8. The organic electroluminescence device as claim 1, wherein the organic electroluminescence material is deposited by vacuum evaporation.

9. The organic electroluminescence device as claim 1, wherein the organic electroluminescence material comprises alumiquinolinel complex.

20 10. The organic electroluminescence device as claim 1, wherein the organic electroluminescence material comprises copper phthalocyanine.

11. The organic electroluminescence device as claim 1, wherein the second semitransparent layer is made of a material same as that of a layer constituting the organic

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electroluminescence layer.